

# Senior Software Engineer

POSITION DESCRIPTION



## Overview

We're looking for an experienced developer to help us build our new products which modernise the utility connection process.

The primary focus of the role is development, you'll be an integral part of taking our product beyond MVP over the upcoming months.

You will be directly involved in the design, architecture and implementation from the trenches.

Culture-fit and motivation are important, plus the opportunity to influence company culture and business direction.

### A few more things we value...

- We believe in making important decisions together, we know each person and role adds value and insight
- We value quality in our work and we're not afraid to experiment and take the time to do things right
- Nothing is fixed in stone, our code and company will change in response to continuous learning
- We believe that everyone has to contribute to support and monitoring

### How we work...

- We take a Lean Startup approach
- We are Customer Experience focused
- We architect our products with careful thought, applying knowledge of Domain Driven Design, Event Sourcing & CQRS
- We develop our products with:
  - F# & a bit of C#
  - React & Redux with server driven application flow
  - We have a dev-ops culture, where we operate what we build
- We primarily operate on AWS

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## Your first project

Will be designing & developing new features our SaaS product, targeted at arranging and tracking the process of utility services.

One part of the product helps Property Developers connect power and gas, quickly and reliably, streamlining the process and enhancing visibility.

The second part is for Renters Moving to a different property, providing the same digital first class experience to connect and keep them up to date so they know exactly when their Power is connected.

## Your experience

- 5 - 7+ years full-time experience as a developer
- 2 - 3 years experience working in software teams
- 1 - 2 years of working with a functional language
- Thorough understanding and some experience applying:
  - Domain Driven Design
  - Event Sourcing
  - CQRS
- An appreciation for the trade-offs that come with software development, especially those related to:
  - Distributed Systems (SOA / Microservices)
  - Developing for the web

## Your responsibilities

- **You'll work alongside us** and be responsible for the design, development, delivery, monitoring and ongoing support of the products you help us create.
- **You'll be expected to make decisions** and be accountable for them.
- **You'll share your knowledge** with those around you, and be a willing recipient of knowledge from others.
- **You'll be given the freedom to influence and make decisions** that help ensure our products evolve healthily over time. With the freedom you're afforded, you'll write well-designed, high-quality features using purpose-fit technologies that align to the on-going needs of our products and customers.
- **As a Senior Engineer, you'll set an example** by advocating and influencing cultural and process change you believe has merit.

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## About you

- **You have a great attitude and a lot of patience.** You're able to voice your opinions with strength, but are always open to opposing viewpoints and are able to concede when appropriate.
- **You have a good work ethic** and you're self-directed.
- **You're a self-driven learner.** You teach yourself new things and keep up to date simply because you're interested in them.
- **You like to share and discuss** the things you're passionate about with your co-workers because you want them to feel as excited as you are.

## Our company

Connect Develop is a mature company with a start-up culture. We've been around for over 10 years.

Having identified merit in addressing the pain-points of a niche market, Ben & Carl founded the business by working out of a Morningside unit to deliver our first product, Connect Assist. This began as a humble one-page form which we (unknowingly) MVP'd at the time.

As a company, we're naturally both evolving and preserving parts of our start-up roots over time. As we scale in team-size, you'll experience a start-up environment that has adapted some of the necessary sensibilities of a corporate business world, yet stays true to its original ideals.

We refined these traits while working with Australia's largest energy companies. We're proud to have maintained our cultural identity while benefiting from smoother business processes and strong financial security.

## Our vision

Our vision is **a pain-free experience getting the power on.**